## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(acoustic\$3 near2 frequency\$3 with paper \$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/26 16:56
L2	15	(358/1.1, 358/1.2, 358/1.5, 358/1.9, 358/1.11-1.18).ccls. and (paper\$3 adj3 noise\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/26 16:57
L3	29725	(358/1.1, 358/1.2, 358/1.5, 358/1.9, 358/1.11-1.18).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/26 16:57
L4	1	(358/1.1, 358/1.2, 358/1.5, 358/1.9, 358/1.11-1.18).ccls. and ((acoustic\$3 near2 (frequenc\$3 noise\$3)) with paper\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/26 17:12
S52	1367	(paper\$3 near3 (noise\$3 frequenc\$3 vibration\$3 acoustic\$3)) same (advanc \$3 movement\$3 feed\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 11:14
S53	662	S52 and @ad< "20010502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:02
S54	915	(paper\$3 near3 (noise\$3 frequenc\$3 vibration\$3 acoustic\$3)) with (advanc \$3 movement\$3 feed\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:02

S57	188	(paper\$3 near3 (noise\$3 frequenc\$3 vibration\$3 acoustic\$3)) with (advanc \$3 movement\$3 feed\$3) with (actuator\$3 reduc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:16
S67	28098	(358/1.1, 358/1.9, 358/1.11-1.18).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/17 13:25
S69	522	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2 recording\$5 adj2 apparatus \$5) with (reduc\$5 near4 vibration\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/17 13:28
S70	534	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2 recording\$5 adj2 apparatus \$5) with (reduc\$5 near4 vibration\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
S71	0	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with (trajector\$5 adj2 control) with vibrat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 21:10
S72	0	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with (trajector\$5 adj2 control) with vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
S73	46	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with vibration\$5 adj2 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
S74	2	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with (trajector\$5 adj2 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
S75	0	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with shaped adj2 input with vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10

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S76	7	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with shaped adj2 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
S77	0	(user adj2 interfac\$5) with (vibrat\$5 adj2 control) same print\$5	USPAT	OR	ON	2010/04/24 21:10
S78	11	(user adj2 interfac\$5) with (vibrat\$5 adj2 control)	USPAT	OR	ON	2010/04/24 21:10
S79	465	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with vibrat\$6 near4 reduc \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
\$80	2	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with vibrat\$6 near4 reduc \$5 same user adj2 interfac \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
S81	534	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2 recording\$5 adj2 apparatus \$5) with (reduc\$5 near4 vibration\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:10
S82	7	S81 and user adj2 interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:11
S83	534	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2 recording\$5 adj2 apparatus \$5) with (reduc\$5 near4 vibration\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S84	21	trajector\$4 with desir\$3 with select\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S85	7	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2 recording\$5 adj2 apparatus \$5) with (reduc\$5 near4 vibration\$5) and user adj2 interfac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12

S86	2	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2) with (trajector\$5 adj2 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S87	11	(shaped near4 trajectory) with (vibration\$3 noise\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S88	7	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2 recording\$5 adj2 apparatus \$5) with (reduc\$5 near4 vibration\$5) and user adj2 interfac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S89	9454	(paper\$3 near4 (noise\$3 frequenc\$3 vibration\$3 acoustic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S90	1383	(paper\$3 near3 (noise\$3 frequenc\$3 vibration\$3 acoustic\$3)) same (advanc \$3 movement\$3 feed\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S91	662	S90 and @ad< "20010502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S92	926	(paper\$3 near3 (noise\$3 frequenc\$3 vibration\$3 acoustic\$3)) with (advanc \$3 movement\$3 feed\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S93	662	S91 and @ad<"20010502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S94	480	S92 and @ad< "20010502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12

S95	189	(paper\$3 near3 (noise\$3 frequenc\$3 vibration\$3 acoustic\$3)) with (advanc \$3 movement\$3 feed\$3) with (actuator\$3 reduc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S96	104	S95 and @ad<"20010502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S97	38	(SINGER near2 NEIL PASCH near2 KENNETH TANQUARY near2 MARK). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S98	1467	(input\$3 near2 signal\$3 with actuator\$3 with reduc \$3 paper\$3 near2 noise \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S99	0	(input\$3 near2 signal\$3 with actuator\$3 with reduc \$3 with paper\$3 near2 noise\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S100	0	(input\$3 near2 signal\$3 same actuator\$3 same reduc\$3 same paper\$3 near2 noise\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S101	23	(reduc\$3 suppress\$3) adj4 (paper\$3 adj1 (noise\$3 vibration\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S102	70	((reduc\$3 suppress\$3) with paper\$3 near4 feed \$3 adj4 noise\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12

S103	44	(acoustic\$3 near2 (noise \$3 frequency\$3) near5 paper\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S104	2	("7281064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/24 21:12
S105	28921	(358/1.1, 358/1.9, 358/1.11-1.18).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S106	15	(358/1.1, 358/1.9, 358/1.11-1.18).ccls. and (paper\$3 adj3 noise\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S107	534	(printer\$5 image adj2 forming\$5 adj2 apparatus \$5 copy adj2 machine\$2 recording\$5 adj2 apparatus \$5) with (reduc\$5 near4 vibration\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S108	2	S105 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:12
S109	38	(SINGER near2 NEIL PASCH near2 KENNETH TANQUARY near2 MARK). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 21:18

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